

FIG. 1

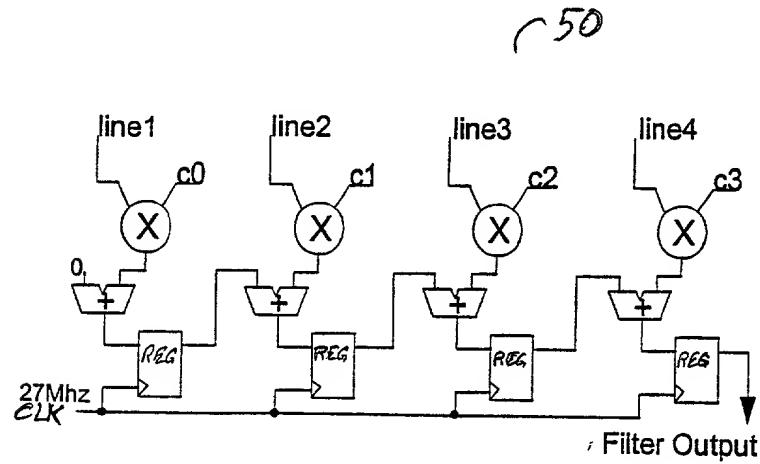


FIG. 2

8 Luma Pixels processed in parallel.
4 Cycles to complete a 4-tap operation.

✓ 60

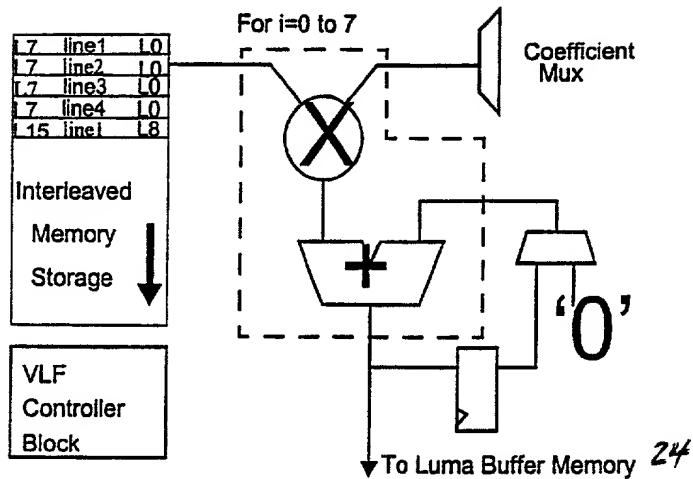


FIG. 3

0 9 8 7 6 5 4 3 2 1 0 9 8 7 6 5 4 3 2 1

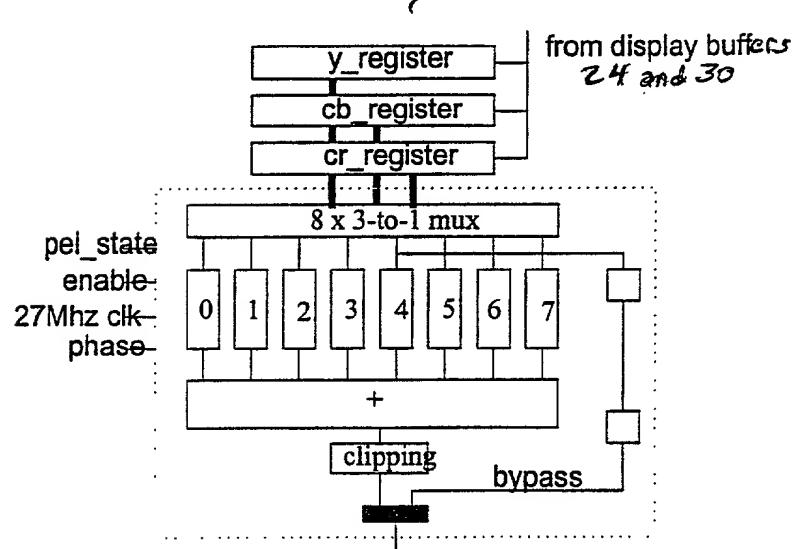


FIG. 4

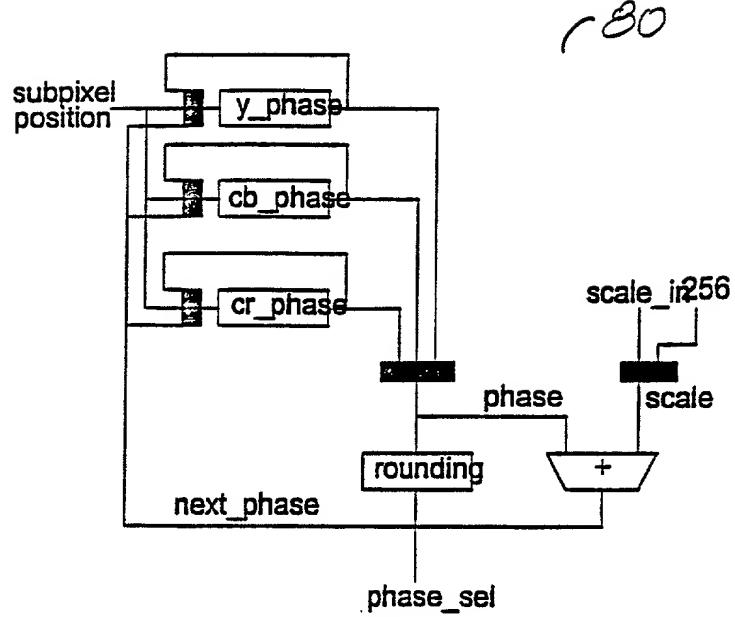


FIG. 5

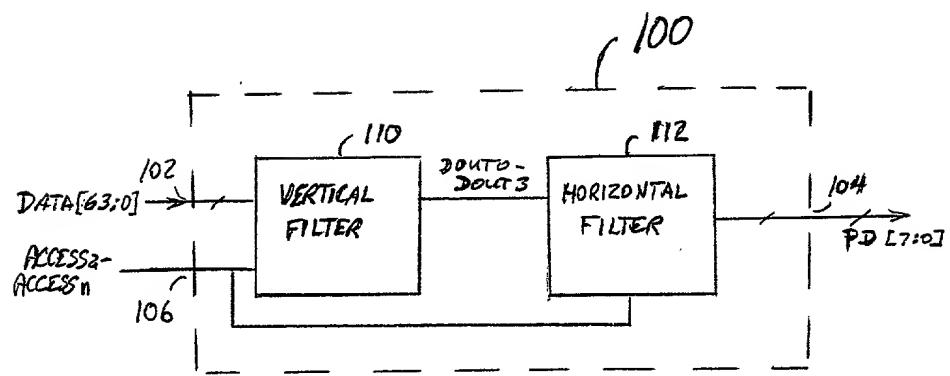


FIG. 6

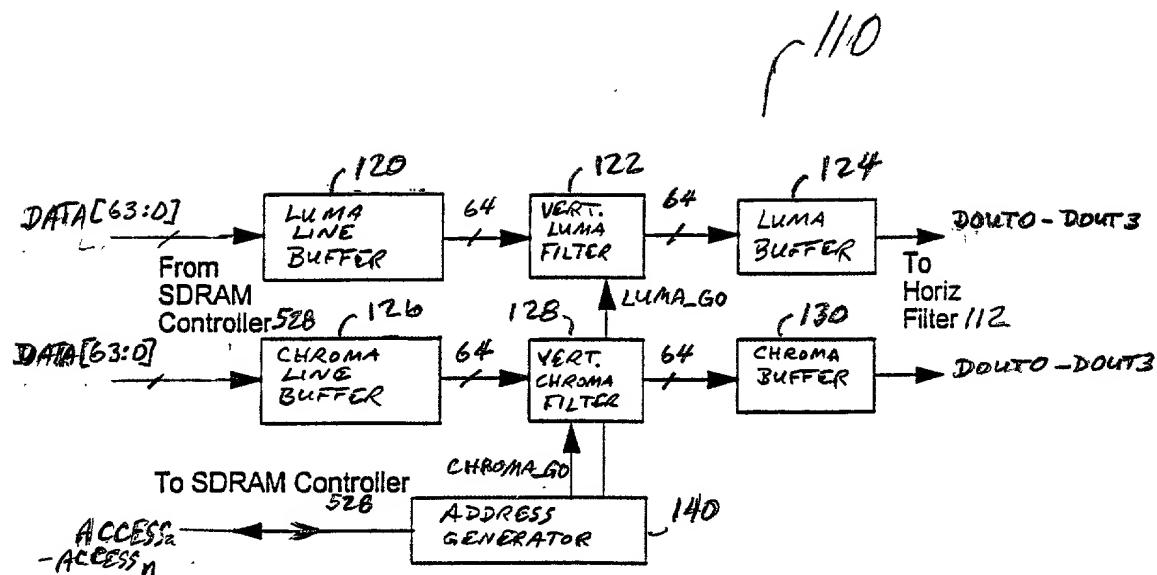


FIG. 7

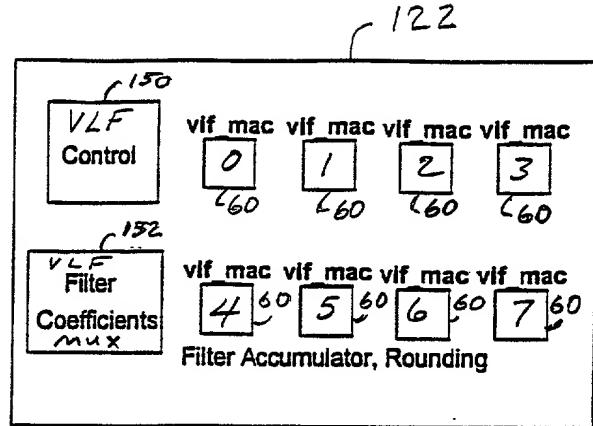


FIG. 8

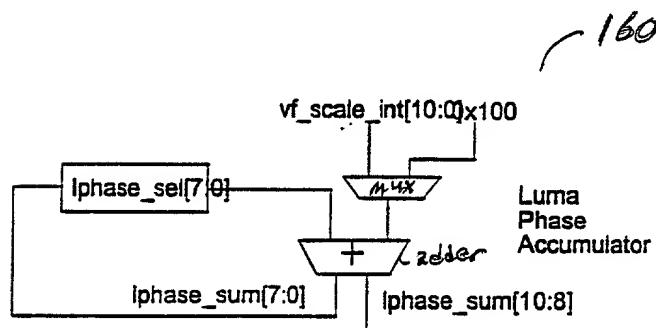


FIG. 9a

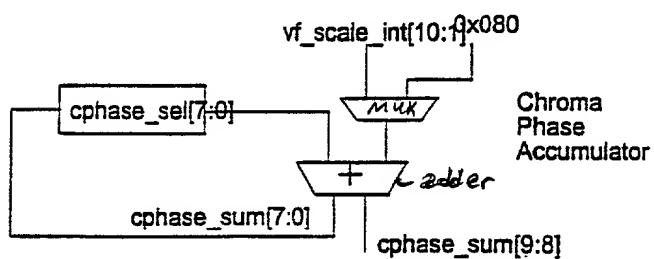


FIG. 9b

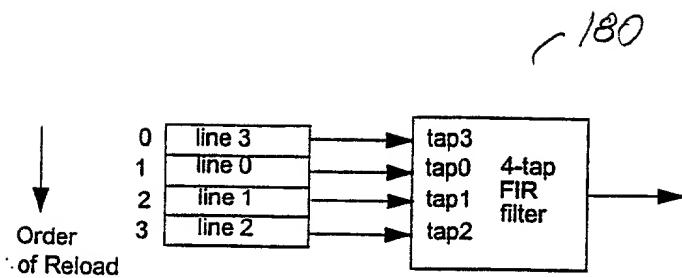


FIG. 10

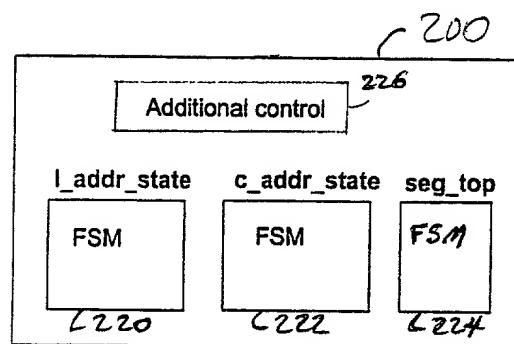


FIG. 11

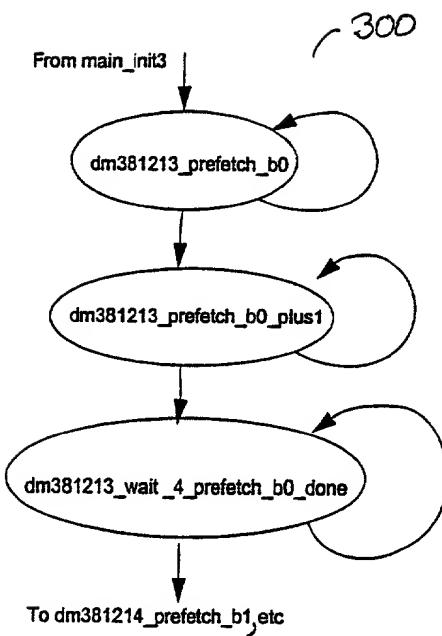
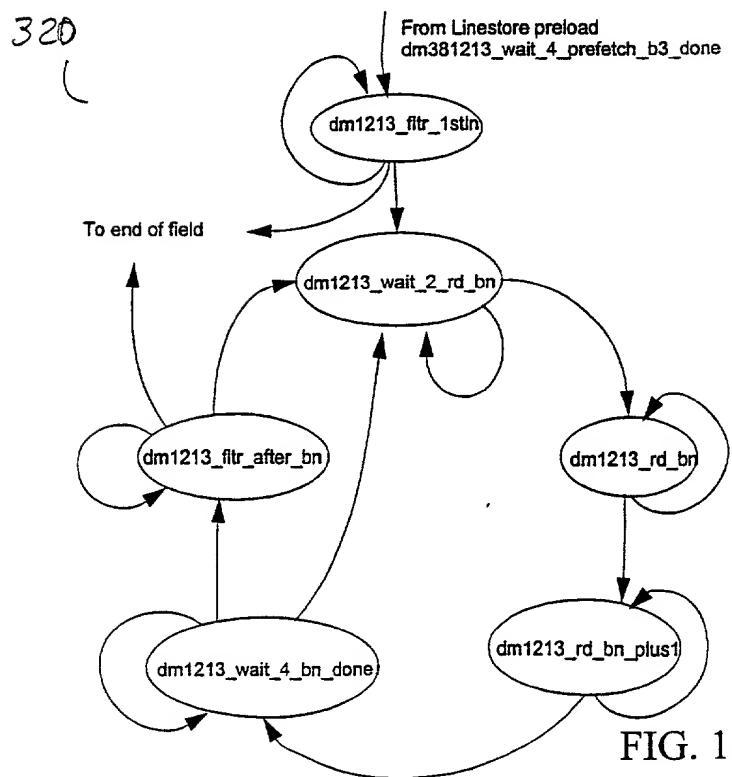


FIG. 12



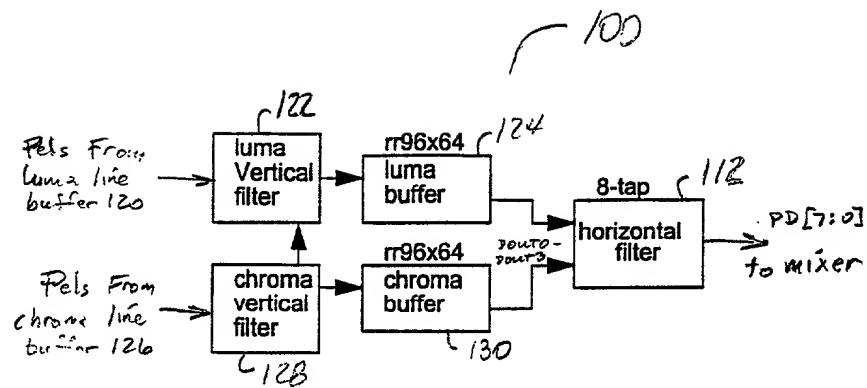


FIG. 14

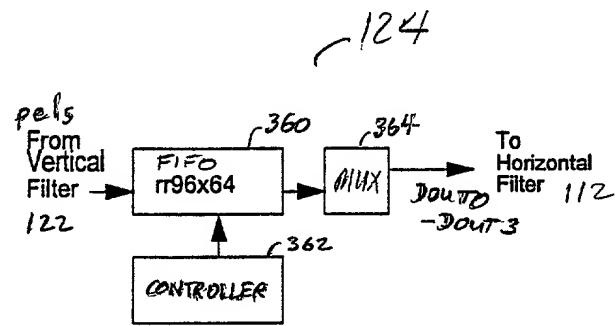


FIG. 15

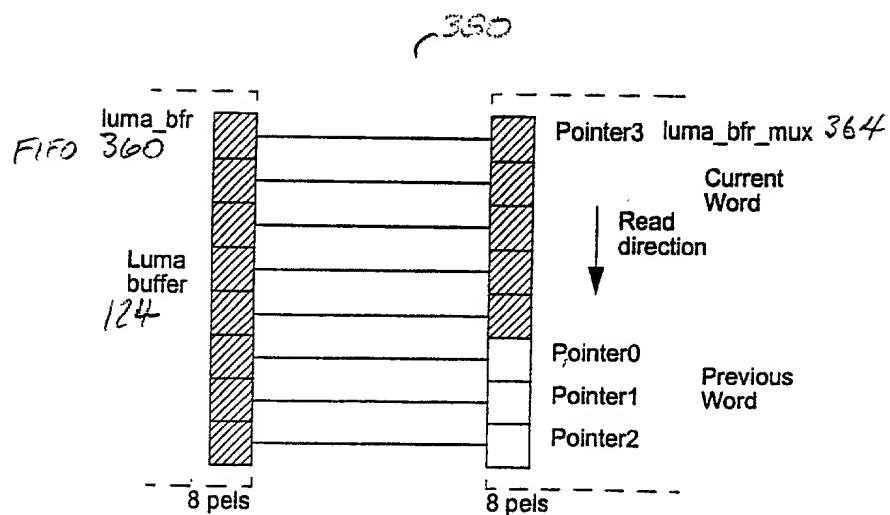


FIG. 16

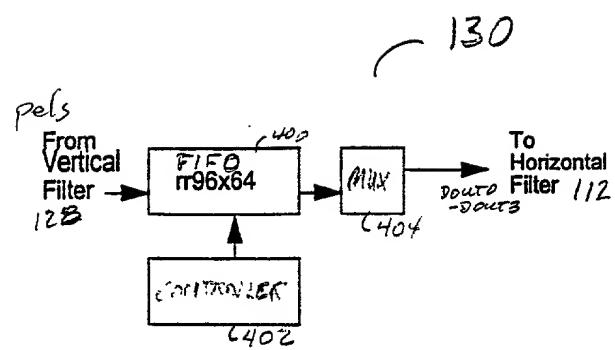


FIG. 17

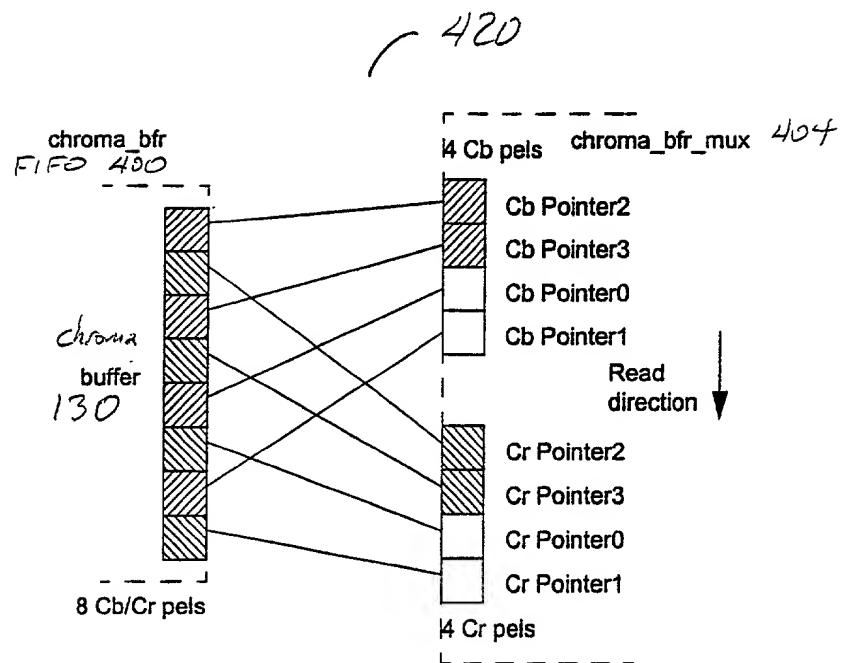


FIG. 18

112.

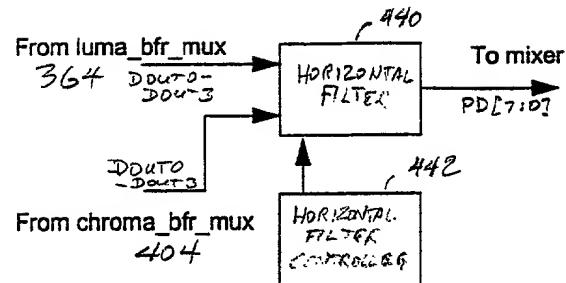


FIG. 19

450

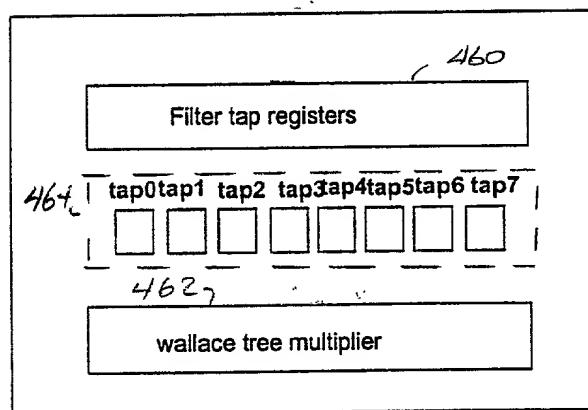


FIG. 20

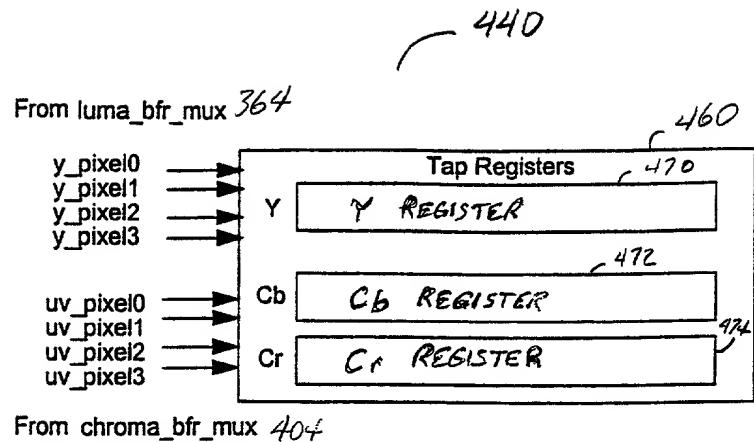


FIG. 21

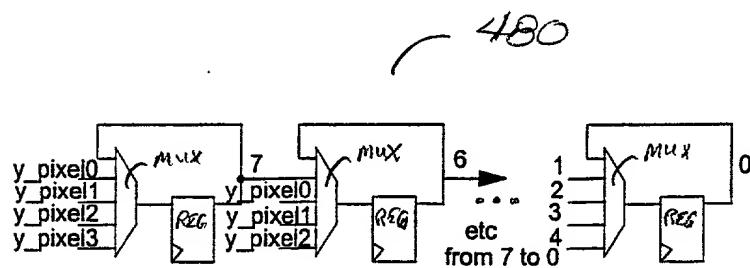


FIG. 22

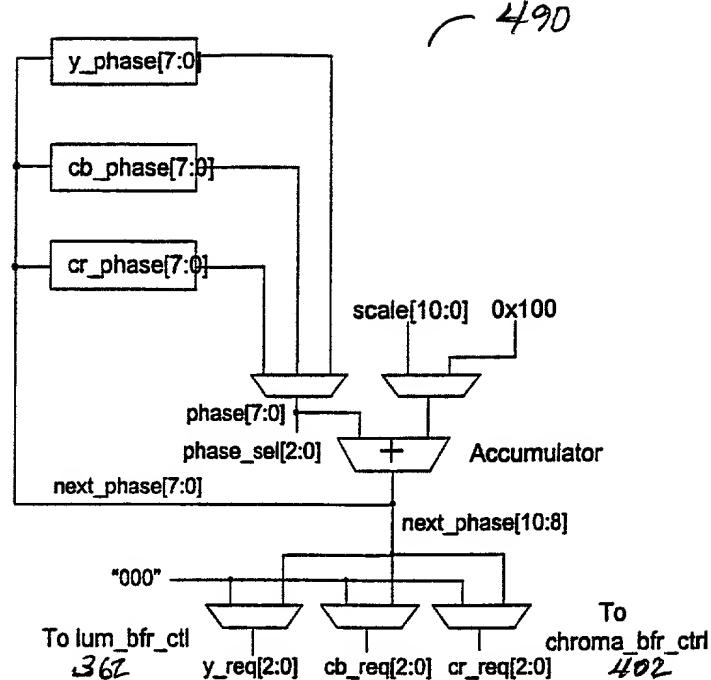


FIG. 23

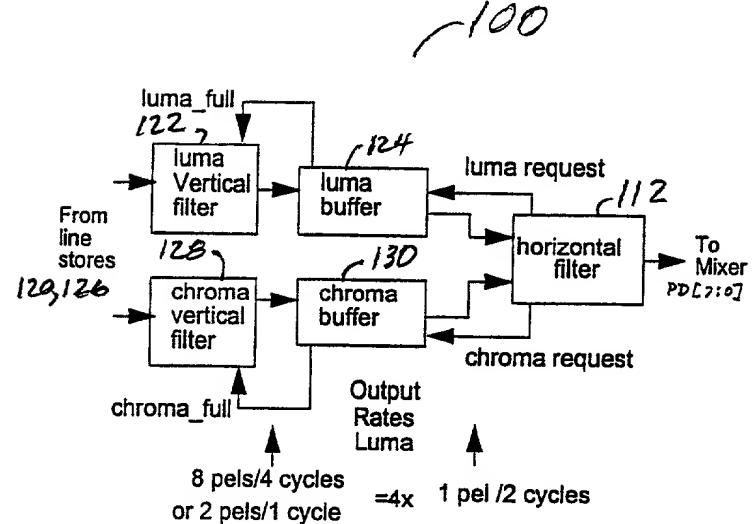


FIG. 24

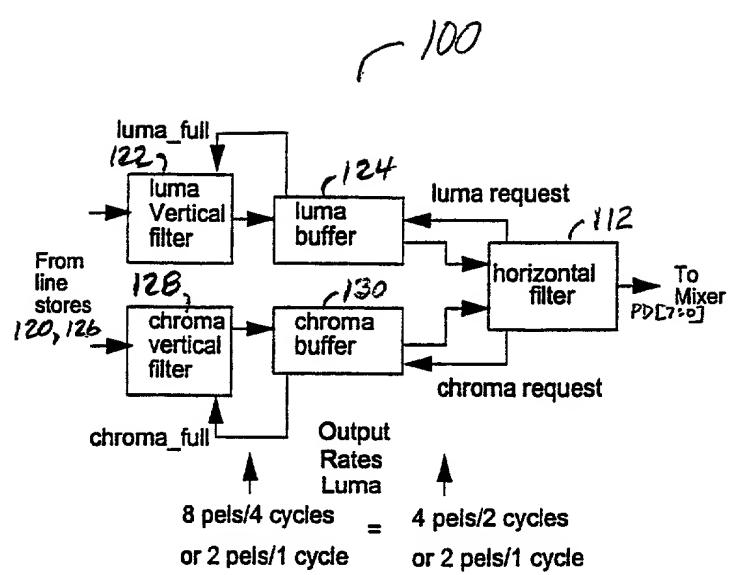


FIG. 25

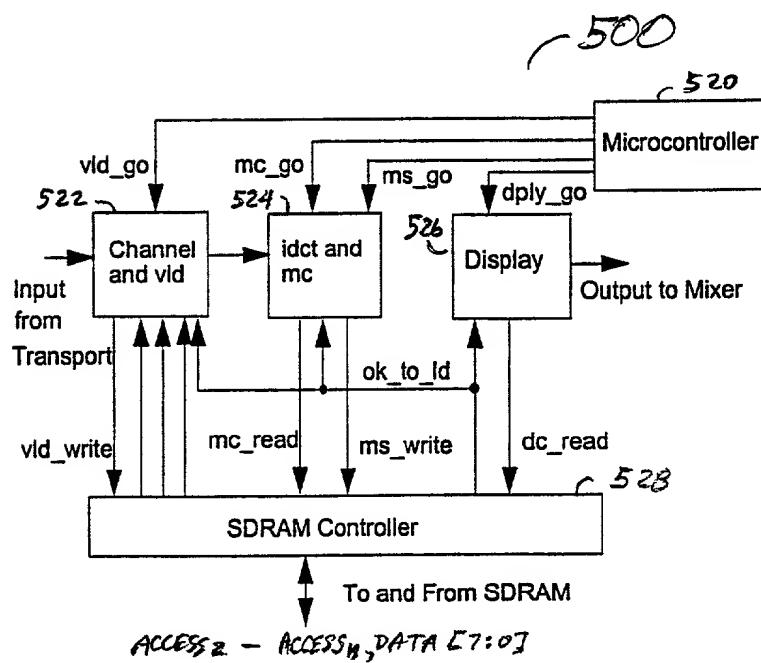


FIG. 26

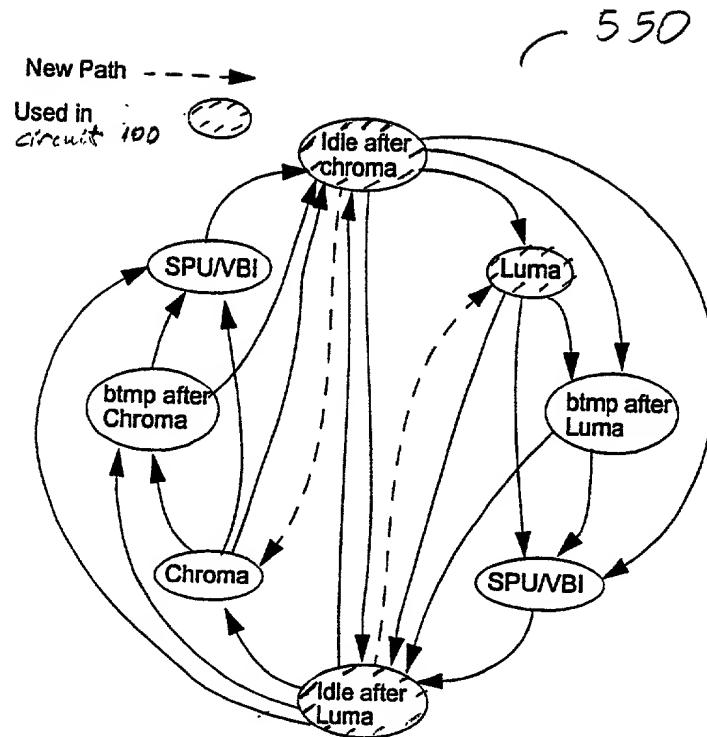


FIG. 27

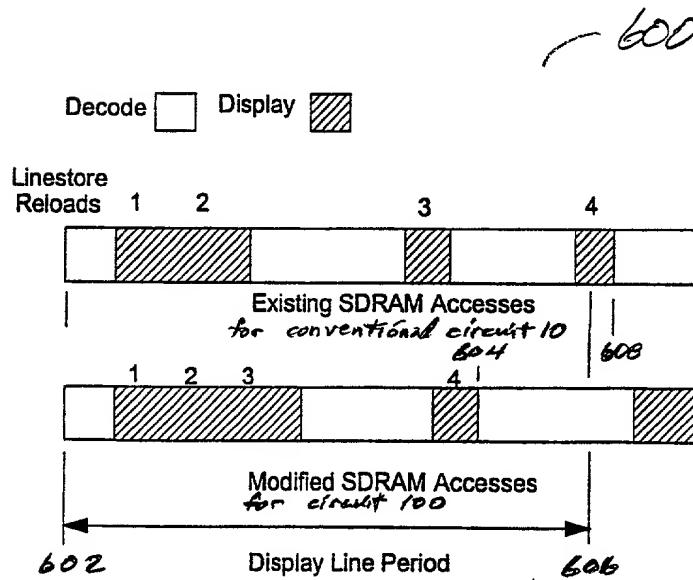


FIG. 28

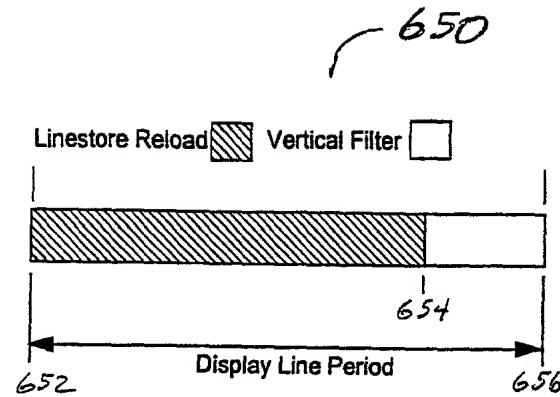


FIG. 29



FIG. 30a

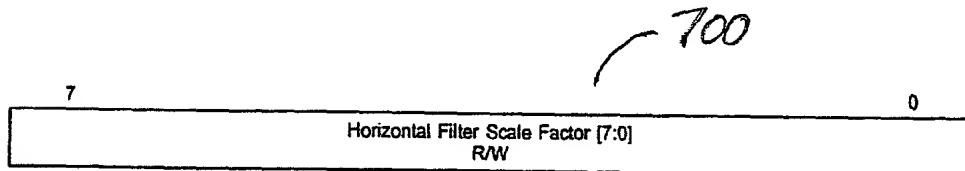


FIG. 30b

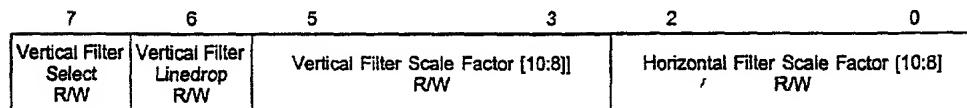


FIG. 31

720

7

0

Vertical Filter Top Field Phase Origin [7:0]
R/W

FIG. 32a

730

7

0

Vertical Filter Bottom Field Scale Factor Origin [7:0]
R/W

FIG. 32b

卷之三